



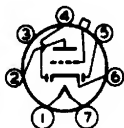
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**DUPLEX-DIODE TRIODE**

RENEWAL TYPE FOR MAJESTIC RECEIVERS

Heater ■	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Overall Length		4-9/32" to 4-17/32"
Seated Height		3-21/32" to 3-29/32"
Maximum Diameter (without shield)		1-9/16"
Bulb (with form-fitting shield)		ST-12
Cap		Small Metal
Base ▲		Small 7-Pin
Pin 1 - Heater		Pin 5 - Diode Plate #1
Pin 2 - Plate		Pin 6 - Cathode
Pin 3 - External Shield		Pin 7 - Heater
Pin 4 - Diode Plate #2		



. BOTTOM VIEW (7G)

TRIODE UNIT**Characteristics:**

Plate Voltage	250	volts
Grid Voltage	-9	volts
Amp. Factor	20	
Plate Res.	16000	ohms
Transcond.	1250	μmhos
Plate Cur.	4.5	ma.

DIODE UNITS - Two

Consideration of these units is given under Type 85. Circuits will be similar to those shown for Type 55 with fixed bias.

- In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.
- ▲ Requires a different socket than the medium 7-pin base.

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RCA RADOTRON DIVISION  
RCA MANUFACTURING COMPANY, INC.

TENTATIVE DATA